

Docket No.: 60188-709

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re Application of

Makoto MIYAKE, et al.

Serial No.: 10/715,432

Filed: November 19, 2003

: Customer Number: 20277

: Confirmation Number: 5345

: Group Art Unit: 2182

: Examiner: To be Assigned

For: DATA COMMUNICATION APPARATUS AND METHOD FOR DATA
COMMUNICATION

INFORMATION DISCLOSURE STATEMENT

Mail Stop IDS
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the document listed on the attached form PTO-1449. It is respectfully requested that the document be expressly considered during the prosecution of this application, and that the document be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

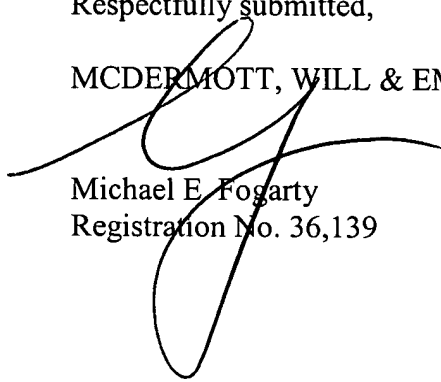
The relevance of Japanese Laid-Open Publication No. 2-128533 is discussed in the present specification.

10/715,432

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

MCDERMOTT, WILL & EMERY



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INFORMATION DISCLOSURE CITATION IN AN APPLICATION

ATTY. DOCKET NO.
60188-709

SERIAL NO.
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APPLICANT
Makoto MIYAKE, et al.

FILING DATE
November 19, 2003

GROUP
2182

(PTO-1449)

U.S. PATENT DOCUMENTS

| EXAMINER'S INITIALS | CITE NO. | Document Number Number-Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
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FOREIGN PATENT DOCUMENTS

| EXAMINER'S INITIALS | CITE NO. | Foreign Patent Document Country Codes - Number 4 - Kind Codes (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines Where Relevant Figures Appear | Translation | |
|---------------------|----------|--|--------------------------------|--|---|--------------------------------------|----|
| | | | | | | Yes | No |
| | A | 02-128533 | 05/16/1990 | TOSHIBA CORP | | Japanese (w/ English Abstract) | |
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OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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